

TECHNICAL INFORMATION

Machine Type	Astro	Model	All	T.I. Number: 04110101UKSD	
				Date: November 2004	
Part numbers		N/a		Approved By Italy	
Subject	Setting of Water valve calibrations			ISSUED FOR CUSTOMER	
				ACTION	
				INFORMATION	X

Calibrating Hot Water Valves on Astro.

Valve Calibration.

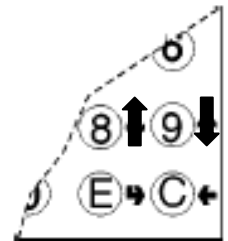
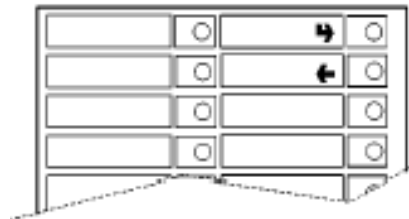
The valve calibration is checked using the program TECN>2.2.1.3. Electro valve setting, see below.

- Enter technicians programming.
- Press **↑** to go to TecN> 2 Set Parameters.
- Press **➡** to enter.
- Press **↑** to go to TecN> 2.2 Selections.
- Press **➡** to enter.
- Press **➡** to enter TecN> 2.2.1 Set Water.
- Press **↑** to go to TecN> 2.2.1.3. Electro valve setting.
- Press **➡** to enter.
- The Electro valve to be tested is shown on the display along with the setting for this valve in cc/sec. i.e. E.V. 1 cc/sec 9.
- When **➡** is pressed now the display will show 'Dispense' flashing.
- When **➡** is pressed again the display will show 'Dispensing 100cc' flashing and the machine will dispense water through the relevant valve.
- This water should be checked with an accurate measuring jug and should be 100cc.

Please note the first measure of water should be thrown away and the second measure used for the actual calibrated amount.

- If this is not correct the valve throttle screw (see below) is adjusted so that the valve does dispense 100cc of water.
- When this valve is set correctly press **↑** to move onto the next valve until all valves have been checked and adjusted to deliver 100cc.
- Finally all water levels for individual drinks must then be tested to ensure they are correct.

Display
L.C.D.



TECH > 2.2.1.3
EV settings

EV settings
EV 1 -9
cc / s = ###



Valve Throttle Screw

Valve Throttle Screw.

EV settings
EV 1
cc / s = ###

EV settings
EV 1 -9
cc / s = ###
DISPENSE ?

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NB.Alternative to using a measuring jug, the water could be weighed 1cc = 1 gram